

In the claims:

Please amend the claims as follows:

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1. (Currently Amended) A resin piston for a master cylinder including comprising:

a through-hole through which a stopper pin being a component of a valve mechanism of said master cylinder is inserted, a concavity in which said valve mechanism is fixed by being inserted therein, and a communicating hole communicating with said through-hole from said concavity, said resin piston for a master cylinder being molded by injection of a resin material; and

~~wherein a position of a burr to be generated by a flow of said resin material into a gap between a combined molding die and a core in a process of molding of said resin piston for a master cylinder by injection molding, is a position but said burr projecting out from an inner wall surface of said communicating hole into the through-hole.~~

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2. (Original) The resin piston for a master cylinder as in claim 1, wherein a groove making said inner wall surface nearby a part, with which said communicating hole communicates, of said through-hole flat in a direction in which said stopper pin is inserted.

3. (Original) The resin piston for a master cylinder as in claim 2, wherein a width of said groove is narrower than that of said through-hole and wider than a diameter of said stopper pin.

4. (Original) The resin piston for a master cylinder as in claim 1, wherein said through-hole includes a projecting part for preventing said stopper pin from being touched to the inner wall surface nearby a part with which said communicating hole communicates.

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5. (Currently Amended) A resin piston for a master cylinder including comprising:

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a through-hole through which a stopper pin being a component of a valve mechanism of said master cylinder is inserted, a concavity in which said valve mechanism is fixed by being inserted therein, and a communicating hole communicating with said through-hole from said concavity, said resin piston for a master cylinder being molded by injection of a resin material,

wherein: said through-hole is molded with a core for through-hole molding;  
said concavity and said communicating hole are molded with a core for molding a  
concavity;

*Q2* a part where said through-hole communicates with said communicating hole is molded in  
a state such that an end of said core for molding a concavity is impacted in an impact hole  
formed on said core for through-hole molding to produce a burr that projects out from the  
communicating hole to the through-hole.

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6. (Original) The resin piston for a master cylinder as in claim 5, wherein:

said resin piston for a master cylinder is molded with a die formed by a combination of a  
first die and a second die, the first die including a first core, the second die including a second  
core; and

said core for through-hole molding is constructed by a combination of the first core and  
the second core, whereby said impact hole is formed.

7. (Original) The resin piston for a master cylinder as in claim 5, wherein a groove  
making said inner wall surface nearby a part, with which said communicating hole  
communicates, of said through-hole flat in a direction in which said stopper pin is inserted.

8. (Original) The resin piston for a master cylinder as in claim 7, wherein a width of said  
groove is narrower than that of said through-hole and wider than a diameter of said stopper pin.

9. (Original) The resin piston for a master cylinder as in claim 5, wherein said through-  
hole includes a projecting part for preventing said stopper pin from being touched to the inner  
wall surface nearby a part with which said communicating hole communicates.

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10. (Currently Amended) A resin piston for a master cylinder includingcomprising:

*Q3* a through-hole through which a stopper pin being a component of a valve mechanism of  
said master cylinder is inserted, a concavity in which said valve mechanism is fixed by being

inserted therein, and a communicating hole communicating with said through-hole from said concavity, said resin piston for a master cylinder being molded by injection of a resin material,

wherein: said through-hole is molded with a core for through-hole molding; said concavity and said communicating hole are molded with a core for molding a concavity; an inner wall surface of said through-hole nearby a part where said communicating hole communicates with said through-hole is in a shape of a flat surface.

11. (Currently Amended) A master cylinder equipped with a resin piston for said master cylinder, said resin piston for a master cylinder includingcomprising:

a through-hole through which a stopper pin being a component of a valve mechanism of said master cylinder is inserted, a concavity in which said valve mechanism is fixed by being inserted therein, and a communicating hole communicating with said through-hole from said concavity, said resin piston for a master cylinder being molded by injection of a resin material,

*OB*  
wherein a position of a burr to be is generated by a flow of said resin material into a gap between a combined molding die and a core in a process of molding of said resin piston for a master cylinder by injection molding, is a position but an inner wall surface of and said burr projects from said communicating hole into the through-hole.

12. (Currently Amended) A master cylinder equipped with a resin piston for said master cylinder, said resin piston for a master cylinder includingcomprising:

a through-hole through which a stopper pin being a component of a valve mechanism of said master cylinder is inserted, a concavity in which said valve mechanism is fixed by being inserted therein, and a communicating hole communicating with said through-hole from said concavity, said resin piston for a master cylinder being molded by injection of a resin material, wherein: said through-hole is molded with a core for through-hole molding; said concavity and said communicating hole are molded with a core for molding a concavity; a part where said through-hole communicates with said communicating hole is molded in a state such that an end of said core for molding a concavity is impacted in an impact hole formed on said core for through-hole molding to produce a burr projecting from the communicating hole into the through-hole.

13. (Currently Amended) A master cylinder equipped with a resin piston for said master cylinder, said resin piston for a master cylinder includingcomprising:

a through-hole through which a stopper pin being a component of a valve mechanism of said cylinder is inserted, a concavity in which said valve mechanism is fixed by being inserted therein, and a communicating hole communication with said through-hole from said concavity, said resin piston for a master cylinder being molded by injection of a resin material, wherein: said through-hole is molded with a core for through-hole molding; said concavity and said communicating hole communicates are molded with a core for molding a concavity; an inner wall surface of said through-hole nearby a part where said communicating hole communicates with said through-hole is in a shape of a flat surface.

14. (Currently Amended) A die for molding a resin piston for a master cylinder, said die molding a resin piston for a master cylinder, said resin piston for a master cylinder includingcomprising:

a through-hole through which a stopper pin being a component of a valve mechanism of said master cylinder is inserted, a concavity in which said valve mechanism is fixed by being inserted therein, and a communicating hole communicating with said through-hole from said concavity, said resin piston for a master cylinder being molded by injection of a resin material, said die comprising a core for through-hole molding for molding said through-hole and a core for molding a concavity for molding said concavity and said communicating hole, wherein a part where said through-hole communicates with said communicating hole is constructed such that the part is molded in a state in which an end of said core for molding a concavity is impacted in an impact hole formed on said core for through-hole molding to produce a burr projecting from the communicating hole into the through-hole.

15. (Currently Amended) A manufacturing method of a resin piston for a master cylinder for manufacturing a resin piston for a master cylinder includingcomprising:

a through-hole through which a stopper pin being a component of a valve mechanism of said master cylinder is inserted, a concavity in which said valve mechanism is fixed by being

Applicant : Keiji Nakagawa et al.  
Serial No. : 10,004,221  
Filed : October 26, 2001  
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Attorney's Docket No.: 11519-003001 / F-2004-US

inserted therein, and a communicating hole communicating with said through-hole from said concavity, said resin piston for a master cylinder being molded by injection of a resin material, said manufacturing method comprising the steps of:

molding said through-hole with a core for through-hole molding;

*(B)*  
molding said concavity and said communicating hole with a core for molding a concavity; and

molding a part where said through-hole communicates with said communicating hole in a state such that an end of said core for molding a concavity is impacted in an impact hole formed on said core for through-hole molding to produce a burr projecting from the communicating hole into the through-hole.

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